



# How to repair a memory card, which cannot be detected or recognized.

Here I am going to guide you in repairing your memory card as well as recovering photos/videos from it in case your PC/MAC cannot recognise it.

Written By: laura

## INTRODUCTION

Imagine a situation when you want to recover data from your memory card but are unable to do it since your PC is not recognising your memory card. It could also be your SD card or USB device or any other external storage media, which can become inaccessible. Here I am going to guide you in repairing your memory card as well as to recover your photos or videos from it in case your PC/Mac cannot recognise it.

### Method 1.

First make sure that the "locked-switch" or the sliding tab on the side of the micro SD card is in the exact middle, or else the software will not be able to read the card.

### Method 2

You need to ensure that your memory card driver is up to date. Sometimes, a memory card driver updating resolves the issue.

Follow the below steps to update the driver.

1. Open "Computer" and go to "System Properties".
2. In the taskbar on the left, click "device manager" and next to "USB controller" click "+". Then you get to see a yellow exclamation mark.
3. Right click and choose "update driver software", and click "automatically search for driver software online"

4. Install the latest driver and reboot your computer.

5. After that, you can try to reconnect your memory card to the computer and see whether the memory card can be recognized or not.

### Method 3

You can fix your unrecognized or undetected memory card with Disk Management tool

Follow the following steps to repair your unrecognized memory card

1. Click Start and go to Control Panel.

2. Click Administrative Tools and then click Computer Management.

3. Click on Disk Management and then find the device in the drive viewer.

4. Then you can right click on the memory card drive and select Format to directly format the memory card to reusable again.

However, please know that you will lose your all photo/videos once you format the memory card.

That is why if you need to recover your memory card data before formatting, then try [Stellar Phoenix Photo Recovery Software](#). You can recover your memory card data as well as repair your memory card once you format it with disk management tool.

### Method 4

It is recommended that you can try different alternate card readers. Few memory cards are good with few specific memory card readers. There is also a provision to recover data from image of a corrupted or damaged media.

### Method 5

Repair your unrecognized memory card using chkdsk command

Press ctrl+R and then type cmd in the text box and press enter.

Type the "chkdsk" command and specify the drive letter to check, followed by "/r."

Your command will look like chkdsk e: /r. This command will check your memory card for errors. After a while "chkdsk" will display all of your lost media files that have been repaired on your computer.



## TOOLS:

- [Stellar Phoenix Photo Recovery Tool](#) (1)

### Photo Recovery

*Stellar Phoenix Photo Recovery is a trustworthy product to recover pictures, music and video files lost after accidental deletion or formatting from a variety of storage devices, digital cameras, memory cards etc.*

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## Wrapping Up:

Hence, we see that there are many effective ways though which an unrecognized memory card can be fixed or the photo or video files can be restored from it. However, it is always the best practise to keep a backup of any valuable memories at least in 3 different location so that data loss can be avoided. However, if data loss becomes inevitable and all the above-mentioned methods fail to resolve the problem then always take help from a third party professional recovery software.

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